

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	79	DE-1947368-\$.DID. OR DE-19519069-\$.DID. OR DE-19921555-\$.DID. OR EP-0320895-\$.DID. OR WO-0110363-\$.DID. OR DE-20308266-\$.DID. OR US-2004000-\$.DID. OR US- 1108958-\$.DID. OR WO- 2004082452-\$.DID. OR US-4367732-\$.DID. OR US- 4449970-\$.DID. OR US- 4710183-\$.DID. OR US- 4714465-\$.DID. OR US- 4816027-\$.DID. OR US- 5051259-\$.DID. OR US- 5209744-\$.DID. OR US- 5306264-\$.DID. OR US- 5423782-\$.DID. OR US- 5426782-\$.DID. OR EP- 0259184-\$.DID. OR EP- 0703762-\$.DID. OR EP- 0747026-\$.DID. OR EP- 0768848-\$.DID. OR EP- 0768849-\$.DID. OR US- 5496297-\$.DID. OR US- 5591144-\$.DID. OR US- 5690622-\$.DID. OR US- 5690623-\$.DID. OR US- 5714225-\$.DID. OR US- 5785695-\$.DID. OR US- 5800415-\$.DID. OR US- 5865819-\$.DID. OR US- 5938647-\$.DID. OR US- 6171594-\$.DID. OR EP- 0821925-\$.DID. OR EP- 1290994-\$.DID. OR US- 2476481-\$.DID. OR US- 2265832-\$.DID. OR US- 2306889-\$.DID. OR WO- 9101118-\$.DID. OR WO- 9101119-\$.DID. OR WO- 9318725-\$.DID. OR WO- 9412128-\$.DID. OR WO- 9418919-\$.DID. OR US- 6303700-\$.DID. OR US- 6312415-\$.DID. OR US- 6437038-\$.DID. OR US- 6451883-\$.DID. OR US- 6685683-\$.DID. OR US-	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/05 14:25

		20040064132-\$.DID. OR WO-96101090-\$.DID. OR WO-99130652-\$.DID. OR WO-00130576-\$.DID. OR WO-00154820-\$.DID. OR WO-00167683-\$.DID. OR WO-01105340-\$.DID. OR WO-01110363-\$.DID. OR WO-01121115-\$.DID. OR WO-01154632-\$.DID. OR WO-01182846-\$.DID. OR WO-021058603-\$.DID. OR WO-20041082452-\$.DID.				
S2	1	("5423782").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/05 14:58
S4	3	((("5423782") or ("20040064132") or ("5591144"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/05 15:00
S3	2	((("5423782") or ("20040064132"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/05 15:00
S5	172	604/344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:03
S6	680	604/338-344.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:10
S9	795	604/317.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:11
S8	386	604/327.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:11
S7	365	604/332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:11

S10	98	I2-4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:11
S12	1997	S6 or S7 or S8 or S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:12
S11	3	S6 and S7 and S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:12
S13	34	S12 and fold adj lines	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:13
S14	1	("20050258574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/23 16:15
S16	131	264/454.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/23 16:16
S15	0	262/454.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/23 16:16
S18	5551523	ostomy and fold lines	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/23 16:17
S19	30	ostomy and fold lines	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 16:17
S17	1	264/454.ccls. and ostomy	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/23 16:17
S20	17	US-5501677-\$.DID. OR US- 6589220-\$.DID. OR US- 6041323-\$.DID. OR US- 6695809-\$.DID. OR US- 6049601-\$.DID. OR US- 4935309-\$.DID. OR US- 4281521-\$.DID. OR US- 4233977-\$.DID. OR US- 5015244-\$.DID. OR US- 6041344-\$.DID. OR US- 4648875-\$.DID. OR US- 6041339-\$.DID. OR US- 4784656-\$.DID. OR US- 6041355-\$.DID. OR US- 5533989-\$.DID. OR US- 5769794-\$.DID. OR US- 6001562-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/23 16:43

S21	42	(US-20040064132-\$ or US-20050258574-\$ or US-20080269698-\$ or US-20080262449-\$ or US-20080004580-\$ or US-20030088219-\$ or US-20030004477-\$ or US-20020082570-\$).did. or (US-6312415-\$ or US-5938647-\$ or US-5865819-\$ or US-5785695-\$ or US-5690623-\$ or US-5690622-\$ or US-5591144-\$ or US-5423782-\$ or US-5209744-\$ or US-4816027-\$ or US-4714465-\$ or US-4710183-\$ or US-5496297-\$ or US-6589220-\$ or US-5769794-\$ or US-5533989-\$ or US-4648875-\$ or US-7601143-\$ or US-7087042-\$ or US-6635050-\$ or US-4973323-\$ or US-4692159-\$ or US-4664661-\$ or US-4327727-\$).did. or (US-2476481-\$ or US-3439679-\$).did. or (WO-2004082452-\$ or EP-1290994-\$ or DE-19519069-\$).did. or (WO-2004082452-\$ or US-20040064132-\$ or EP-1290994-\$ or WO-0110363-\$ or US-5865819-\$).did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2009/11/29 10:39
S22	2	S21 and mandrel	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 10:39
S24	3	((("6723079") or ("6689111") or ("20040181197"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 10:41
S23	2	((("6723079") or ("6689111") or ("2004181197"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 10:41
S25	7	((("3581732") or ("2520831") or ("2765790") or ("2563597"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 10:46
S26	11	((("3581732") or ("2520831") or ("2765790") or ("2563597") or ("6520943") or ("6508794") or ("4723952") or ("4233977"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 10:47

S27	5	("2765790").URPN.	USPAT	OR	ON	2009/11/29 10:58
S28	1	("20050258574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 11:06
S29	17	US-5501677-\$.DID. OR US- 6589220-\$.DID. OR US- 6041323-\$.DID. OR US- 6695809-\$.DID. OR US- 6049601-\$.DID. OR US- 4935309-\$.DID. OR US- 4281521-\$.DID. OR US- 4233977-\$.DID. OR US- 5015244-\$.DID. OR US- 6041344-\$.DID. OR US- 4648875-\$.DID. OR US- 6041339-\$.DID. OR US- 4784656-\$.DID. OR US- 6041355-\$.DID. OR US- 5533989-\$.DID. OR US- 5769794-\$.DID. OR US- 6001562-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 11:08
S30	2	((("5423782") or ("20040064132"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 11:14
S31	3	((("5423782") or ("20040064132") or ("5591144"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 11:15
S32	2	(spiral adj lines) and ostomy	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:37
S33	1	("20070260206").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/29 13:41
S34	0	("2007/0260206").URPN.	USPAT	OR	ON	2009/11/29 13:41
S39	2	("20070260206").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/29 13:42
S36	1	"10/591450"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 13:42
S38	0	("2007/0260206").URPN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/29 13:42
S37	0	("2007/0260206").URPN.	USPAT	OR	ON	2009/11/29 13:42

S35	0	"10591450"	USPAT	OR	ON	2009/11/29 13:42
S40	0	("2007/0260206").URPN.	USPAT	OR	ON	2009/11/29 13:43
S41	4	((PETER) near2 (MULLEJANS)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:44
S42	7	((spiral or circle or helical) adj lines) and ostomy	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:48
S43	12	((spiral or circle or circular or helical) adj lines) and ostomy	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:49
S44	5	((spiral or circle or circular or helical) adj lines) and ostomy not S42	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:50
S45	455	((spiral or circle or circular or helical) adj lines) and bag	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:51
S46	30	((spiral or circle or circular or helical) adj lines) and bag and fold and (compact or compacted)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:51
S47	29	((spiral or circle or circular or helical) adj lines) and bag and fold and (compact or compacted) not S43	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:51
S48	175	((MICHAEL) near2 (HANSEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/29 13:56
S50	4	("5423782") or ("20040064132") or ("5591144") or ("20080004580")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/30 09:17
S49	1	"10591737"	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 09:17
S51	42	mandrel and vacuum and ostomy	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:03
S52	0	mandrel and (vacuum or suction or (negative adj pressure)) and ostomy not S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:08
S53	1354	mandrel and (vacuum or suction or (negative adj pressure)) and seal and air and bag not S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:32
S54	1095	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and seal and air and bag not S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:33

S55	682	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and seal and air and bag not S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:33
S56	181	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and method and (compacting or compact) and seal and air and bag not S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:34
S57	105	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and method and (compacting or compact) and seal and air and (fold or folding) and bag not S51	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:35
S58	76	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and method and (compacting or compact) and seal and air and bag not (S51 or S57)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:40
S60	501	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and seal and air and bag not (S51 or S56)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:42
S59	0	mandrel and (vacuum or suction or (negative adj pressure)) and (evacuate or evacuating or remove or removing) and (spiral or circular or helical) and seal and air and bag not (S51 or S55)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/30 10:42

11/ 30/ 2009 1:12:42 PM

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